

Page 15, line 7, replace "Fig. 33 compares" with --Figs.

C' 33(a) and 33(b) include graphs showing--;

line 26, replace "a graph" with --an elevational
sectional view of a vessel and Fig. 38(a) is
C2 an exploded view--;

line 27, replace "a" with --the--.

Page 16, line 10, replace "A-A" with --44-44--;

line 11, replace "Fig. 45 shows" with --Figs. 45(a)
to 45(d) show--;

lines 35 to 36, delete "in detail";

last line, after "50" insert --; Fig. 51(a) is an
exploded view showing in detail the position
C3 of the temperature measurement--.

Page 18, line 26, replace "Fig. 69 shows" with --Figs. 69(a)

C4 and 69(b) are graphs which show respectively --;

line 29, after "37)" insert --, wherein Fig. 69(a)
involves a mixture of two molten metals A and
B, and Fig. 69(b) involves two molten metals
C5 A and B (including crystal nuclei) that were
mixed after cooling with a cooling jig--.

[Page 41, line 3 from the bottom, replace "Fig. 30 compares"

with --Figs. 30(a) and 30(b) serve to

CG
compare--.

Page 59, lines 6 to 7, replace "on left side of Fig. 33"

with --of Fig. 33(a)--.

Page 60, lines 1 to 2, replace "is a graph showing" with

--and Fig. 38(a) show--;

line 12, replace "Fig. 45 shows" with --Figs. 45(A)

to 45(d) show--.

Page 74, line 19, replace "shows" with --and Fig. 51(a) show--.

Page 102, penultimate line, replace "Fig. 68 show" with

--Figs. 68(a) and 68(b) show--.

Page 103, line 3, replace "Fig. 68" with --Figs. 68(a) and

68(b)--.